Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc. (South Carolina Only)

## SMALL GENERAL SERVICE (THERMAL ENERGY STORAGE) SCHEDULE SGS-TES-16

#### **AVAILABILITY**

This Schedule is available on a voluntary basis for electric service when used for thermal storage equipment to provide space conditioning requirements by a nonresidential customer with a Contract Demand less than 1,000 kW. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans.

This Schedule is not available: (1) for residential service; (2) for temporary service; (3) for service used for purposes other than thermal storage space conditioning equipment; (4) for breakdown, standby, or supplementary service; (5) for resale service; (6) for a Contract Demand of 1,000 kW or more; or (7) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

### APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

#### TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

### **CONTRACT DEMAND**

The Contract Demand shall be the kW of demand specified in the Service Agreement.

### MONTHLY RATE

I. <u>Basic Facilities Charge</u>: \$19.75

II. kW Demand Charge:

		<u>Service Rendered During the Calendar Months Of:</u>	
		June through September	October through May
A. B.	On-Peak Billing Demand Off-Peak Excess Billing	\$11.82 per kW	\$9.49 per kW
	Demand	\$ 1.00 per kW	\$1.00 per kW

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## III. <u>kWh Energy Charge</u>:

4.703¢ per on-peak kWh 4.501¢ per off-peak kWh

### IV. Minimum Bill:

The minimum monthly charge shall be the Basic Facilities Charge plus \$1.00 per kW for the higher of: (1) the Contract Demand, or (2) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

### **BILLING DEMANDS**

- I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.
- II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

### **DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS**

#### I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

#### II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

#### FUEL AND DSM/EE ADJUSTMENT

Fuel and related environmental costs as set forth in Rider No. 39A and demand side management and energy efficiency costs as set forth in Rider DSM/EE-2 are included in the above charges and are subject to adjustment by order of the Public Service Commission of South Carolina. The rates applicable under Rider DSM/EE-2 are provisional and are therefore subject to true-up with interest upon further review by the Office of Regulatory Staff and the Public Service Commission of South Carolina.

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# SALES AND FRANCHISE TAX OR PAYMENT IN LIEU THEREOF

To the above charges will be added any applicable South Carolina sales tax, and for those customers within any municipal or other local governmental jurisdiction, an appropriate amount to reflect any franchise fee, business license tax, or similar percentage fee or tax, or charge in lieu thereof imposed by such entity.

#### **PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, effective on and after January 1, 1989, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1.5% per month as provided in Rule 103-339(3) of the Rules and Regulations of the South Carolina Public Service Commission.

#### CONTRACT PERIOD

The Contract Period shall not be less than one year.

### **GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Schedule SGS-TES-13
Effective for bills rendered on and after July 1, 2010
SCPSC Docket Nos. 2010-001-E, Order No. 2010-456 and 2010-161-E, Order No. 2010-455

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